

Trees For Many Reasons

Project Learning Tree Activity #89

Program of Studies

English Language Arts:

- ELA-P-R-5 (choose and read a variety of materials to gain understanding of the world around them and of the nature of texts, including literary materials (e.g., plays, poetry, short stories) and transactive materials e.g., letters, articles)
- ELA-4-R-1 (understand and respond to a variety of reading materials, making connections to students' lives, to real world issues, and/or to current events)
- ELA-5-R-1 (identify meaning from a variety of reading materials , making connections to students' lives, to real world issues, and/or to current events)
- ELA-6-R-1 (identify meaning of a variety of reading materials, making connections to students' lives, to real world issues, and/or to current events)
- ELA-6-R-2 (understand characteristics and elements of different literary genres (e.g., novels, essays, short stories, poetry, drama)
- ELA-7-R-1 (identify the meaning of a variety of reading materials, making connections to students' lives, to the real world, and/or to current events)
- ELA-7-R-3 (respond to and analyze transactive reading materials (informational, practical/workplace, and persuasive) through raising and addressing questions, making predictions, drawing conclusions, solving problems, and summarizing information)
- ELA-8-R-1 (read and understand a variety of materials, making connections to students' lives, to real world issues, and/or to current events)
- ELA-8-R-5 (identify and analyze authors' positions, main ideas, and techniques of support in persuasive materials)

Science:

- S-P-AC-4 (examine how science fosters understanding of issues (e.g., use/misuse, availability, distribution) related to natural resources)
- S-P-AC-5 (demonstrate how the study of science (e.g., ecology, chemistry) helps explain changes in environments (e.g., pollution)
- S-4-LS-9 (organisms change the environment. These changes may be detrimental or beneficial)

Core Content

Reading:

- RD-E-1.0.10 (Connect literature to students' lives and real world issues)
- RD-E-2.0.10 (Connect the content of a passage to students' lives and/or real world issues)
- RD-M-1.0.11 (Explain the meaning of a passage taken from texts appropriate for middle-level students)

Science:

- SC-E-3.3.3 (All organisms, including humans, cause changes in the environment where they live. Some of these changes are detrimental to the organism or to other organisms; other changes are beneficial (e.g., dams built by beavers benefit some aquatic organisms but are detrimental to others))